

**Central and Camelback Water Quality Assurance Revolving Fund (WQARF) Site
Community Advisory Board Meeting**

Monday September 27, 2004

6:00 p.m. to 8:00 p.m.

Arizona Department of Environmental Quality, Rm 145
1110 W. Washington, Phoenix

DRAFT MINUTES

Ref: PIOUS #05-027

CAB members present: Peter Zorbas, Pam Perry, Carm Moehle, Frank Connell,

ADEQ Staff in attendance: Joey Pace, Hydrologist, Wendy Van Deusen, Community
Involvement Coordinator

Members of the public present: Rich Petrus-HydroGeo Chem, Stan Watts-Windsor Square
Conservation Dist., Roseanne Sanchez, City of Phoenix Brownfield's Project Manager, Joe
Helm, Brophy Prep.

The following matters were discussed, considered, and decided at the meeting:

- 1. Welcome and introductions**
Mr. Frank Connell, CAB Co-chair, introduced himself and started the meeting at 6:10 p.m.
- 2. Acceptance or changes to July 26, 2004 meeting minutes**
Mr. Carm Moehle moved to accept the minutes of the July 26, 2004 meeting as written.
Ms. Pam Perry seconded the motion and the minutes were approved as written.
- 3. Discussion and voting on new CAB member-Stan Watts**
Mr. Connell asked if there were any additional questions for Stan Watts. A quorum was not
present so voting was postponed.
- 4. Brownfield Presentation- Roseanne Sanchez, Brownfield Project Manager**
Mrs. Roseanne Sanchez stated that the EPA assessment grant for the light rail project was
awarded. The grant could be used at this site because a key transit station for the light rail is
located at Central and Camelback. The grant is for a total of \$400,000; \$200,000 for properties
that have hazardous substance contamination and \$200,000 for petroleum contamination. The
City of Phoenix (COP) is looking at the 500 to 600 parcels that are in the process of being
acquired for light rail, so far none have been found that would need the grant money. The grant is
available Oct. 1st and the COP is hoping to use the money on the major sites along the route, like

Central and Camelback. The COP feels that soil investigation needs to be done and currently are working with contractors to do a Phase 1. The EPA grant is only for the investigation aspect like well drilling, sampling etc. The results will most likely show need for a Phase 2, so the money could cover those actions as well.

Mrs. Perry asked how COP sampling differs from wells that are already in place. Ms. Sanchez responded that the track and station will require digging in the soil. So far the area that the COP is purchasing for the light rail has not had soil sampling performed. The ADEQ samples were mostly water and the few soils samples were around the cleaners, not at the proposed area of the track and station. She explained where the track and the station are proposed and where the wells currently are in relation to the proposed station and track.

Mr. Connell was concerned with Mrs. Sanchez comments of access problems. Access was granted about a month ago and the process has been slow to get moving on the property. The acquisition process has had problems and since the entire parcel is not being acquired, there are other aspects slowing up the process.

Brownfield money from EPA will be available to do additional sampling, if Viacom allows, in areas outside of site to get a better picture of contamination effect on the corner. Mr. Moehle was wondering what the significance of finding the contaminants is. The city would have to clean up contamination if found before building. The soil would be removed and disposed of in an approved landfill if that was the case.

Ms. Sanchez stated that along the rail line there are other properties that might have contamination. So far no other areas have needed Phase 2 investigation. Mr. Connell questioned what other sites might be potential problem areas along the rail site. COP stated that there are a few sites along Washington Street, between 44th to 16th streets. These are other areas that might be “reserved” where the EPA money can be used. If needed, the COP will apply to EPA for more cleanup money if more sites appear. The COP hopes to do things quickly and will do soil removal as a potential remediation.

Mr. Connell asked for public comment and no comments were received. Mr. Connell thanked Mrs. Sanchez for coming and welcomed her back to future meeting as information is available.

5. Site Status and activities

Mr. Petrus stated that the handout shows operating statistics for 2nd quarter. The treatment plan has worked well; nearly 10 million gallons were treated. All discharge water went to the SRP canal. The system was operational 97.2% of the time. In July there was more equipment installed and all four wells were operational. The system averaged a 100 gallons per minute and removed 14.6 pounds of VOC and 13.1 pounds of PCE for the second quarter. To date, 169 pounds of VOC and 164 pounds of PCE have been removed.

Trends in the influent into a treatment system do tend to decrease in concentration over time as a system successfully remediates a site. The PCE influent concentration has come down at this site and it is expected to continue to decline however the last 95% of treatment takes the longest. Mr. Petrus reported that they might turn off the treatment system, let water levels rebound and see what remobilizes out of the soil. The pressure transducers had to be replaced but they were under warranty; the water in the Central and Camelback area is very aggressive (hard water) and has been damaging to some of the meters.

Mr. Moehle asked the scenario when there is a system shut down or problems. Mr. Petrus stated that the system is computerized and if there is a pressure change or other problems, the system contacts the contractor through a telemetry system and the contractor performs a follow up. It is possible that there could be a temporary system shut down, depending on what is happening but the system has not had any lengthy downtime once the repairs were addressed. The flow rate can be calculated and, from this information the system uptime can be tracked.

The ERA phase of work is continuing at the site and the operation and maintenance of the GW treatment system and quarterly sampling continues. Monthly water level monitoring is ongoing. The pilot SVE test is on target to be conducted.

Mr. Petrus explained what wells will be pumped for the SVE in the NW and SE portion of the site and showed them on a map. Once completed, the results can be used to design a SVE system. Soil samples had contamination and coupled with modeling indicate that clean-up needs to be done. Another extraction well was installed in the NW portion of Maroney's property. This well is not tied in at the moment to the treatment system but could be in the future.

6. Call to the public-

Miss Van Deusen commented that more undeliverable mail was received and asked for the CAB members to look to see if any of the names or address looked familiar. She also inquired if there was any input if others were other address or people out there didn't get mailings and should have.

7. Voting on CAB member Stan Watts-

Peter Zorbos arrived and a quorum was reached for voting. Mr. Zorbos moved to accept Stan Watts as a CAB member. Pam Perry seconded and all approved Stan Watts as a new CAB member.

8. Future Meetings/Agenda Topics

The next CAB meeting is scheduled for January 24 at ADEQ, room 145 at 6:00 pm.

Mr. Zorbos asked about Light Rail and Miss Van Deusen stated that the new contact person for Valley Metro will be at the next meeting. Mrs. Sanchez will attend if more Brownfield information is obtained.

Mr. Connel thanked all for attending and adjourned the meeting 6:45 p.m.